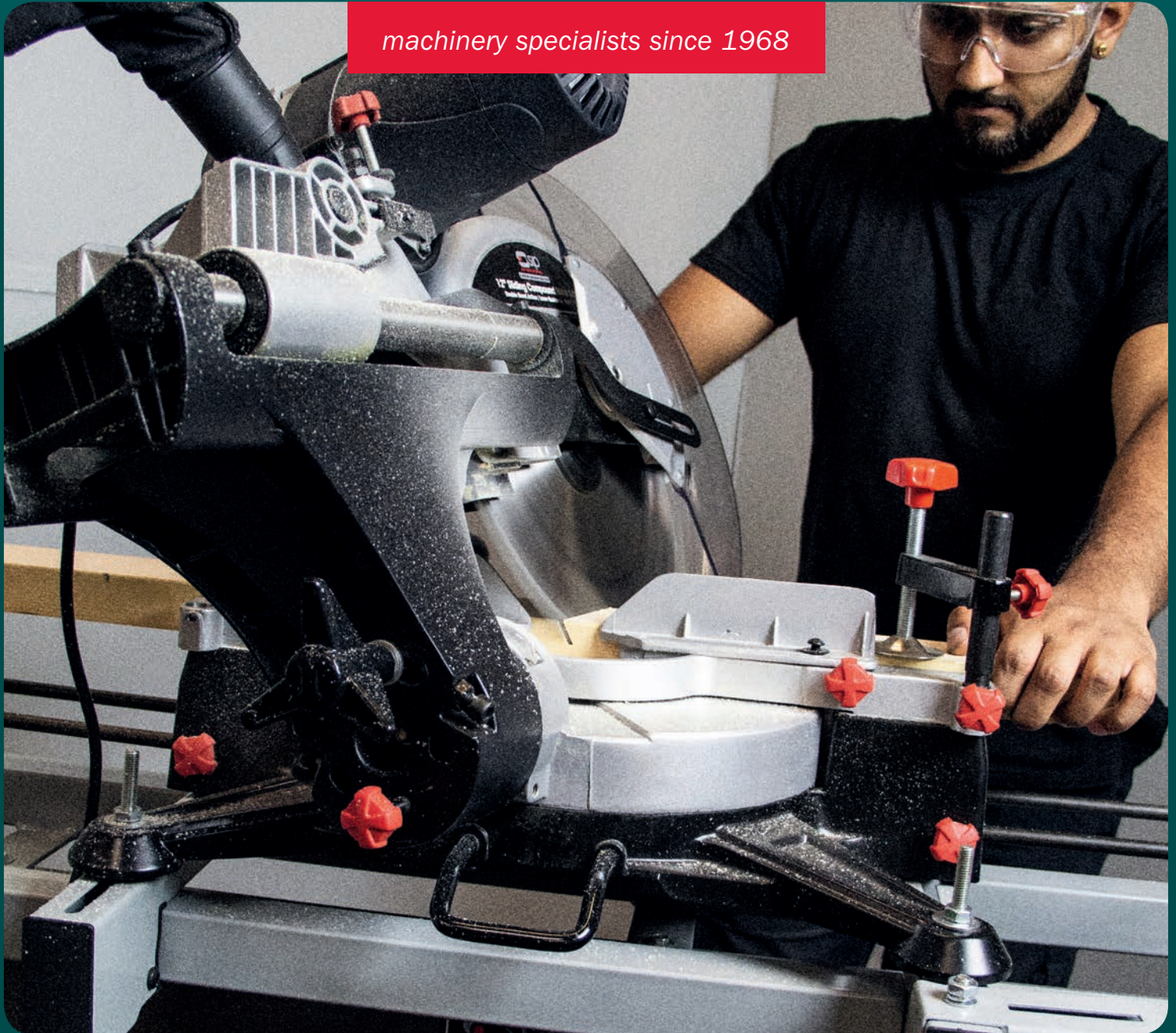




PRODUCT CATALOGUE

machinery specialists since 1968



WOODWORKING EQUIPMENT

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WE ARE SIP

SIP Industrial Products...

***Providing our customers with expertise,
quality and choice since 1968***

SIP Industrial Products have become a flagship supplier of high quality equipment and machinery for a range of different industries, and even though we're over 50 years old, it's a value we have upheld since day one. With that in mind, SIP are proud to supply and service the ever-growing industries of engineering, construction, automotive, and agricultural machines marketplaces, just to name a few.

While we may have made our name for being renowned specialists in welding, metalworking, and compressed air products, it is another of our classic ranges that continues to be popular throughout the UK and worldwide. The range is constantly being upgraded and refined to ensure that whatever the task at hand is, SIP stock a heavy-duty product to complete the job while performing to the highest possible standard.

Our Woodworking range caters for all applications, whether for amateur home users or large scale operations, SIP woodworking products are designed with all domestic, trade, and professional users. This covers everything from circular and bandsaws, sanders, to dust collectors and log splitting equipment, meaning that the woodworking process can be handled from start to finish with reliable SIP machinery.

We are dedicated to making sure you get the right product model for the task at hand, and we will do everything we can to assist you in making the right decision. All this is backed up by our world-class service and engineering technicians at our headquarters near Loughborough, Leicestershire.

Reliable equipment, value, and choice make SIP Industrial Products the machinery specialists today, just as it was 50 years ago.



- 1968** SIP Incorporated started selling abrasive discs, cutting blades and metal cutting machines
- 1976** ARC/MMA production set up in UK and spot welder range launched
 
- 1981** SIP established as market leaders in portable ARC/MMA welders
- 1985** Pioneering portable MIG welder range introduced
- 1989** Full range of Air Tools launched
- 1991** Launch of Woodworking range
- 1992** Launch of Pressure Washer range

1968

- 1972** Introduced pioneering air cooled ARC/MMA welders introduced into the range
- 1979** Full range of wheel mounted MIG welders launched
 
- 1980** Success leads to new premises located near M1 motorway
- 1988** **20 YEARS of success celebrated**

SIP INDUSTRIAL PRODUCTS LIMITED

SIP began life as a small operation selling cut industrial abrasives, circular metal cutting saws and blades to a handful of distributors from two very small units on Radnor Road, Wigston, in the heart of Leicester.

This operation grew and cemented SIP as a respected local firm, and fuelled a period of expansion, which, in turn, allowed SIP to fill empty gaps in the market and give customers everything that they needed.

This is showcased through bringing in outside ARC/MMA welders in to our full range in 1972 - just 4 years into trading. This made the remainder of the 70s very prosperous, and saw the launch of an in-house production of ARC/MMA welders and a new range of wheel-mounted MIG welders. SIP were launching new welders and equipment whilst always at the forefront of technology, and soon added air direct and belt-drive air compressors to their collection in 1977.

The SIP range of ARC/MMA welders established SIP as market leaders and in 1981 - shortly after moving into a new purpose built 65,000ft² plant in Shepshed, Leicestershire, just off J23 of the M1. The company as a whole had become a flagship firm, the go-to for good quality craftsmanship and engineering, and a respected name among merchants, distributors and tradesmen alike.

As well as supplying customers across the UK, SIP soon opened their dedicated department for Export, supplying to the likes of Australia and the U.S. by the end of the 1980s, and into 20 countries worldwide by 1996. During this time,

SIP had expanded their stock range and by the early 1990s, air tools, woodworking machinery and pressure washers had all been added. A further extension in 1994 to their headquarters in Leicestershire meant SIP could grow the business further.

By the turn of the millennium, SIP were already 32 years old, but the next years would prove instrumental to the success of SIP. That very same year, SIP sold their landmark 250,000th welder, and just three years of hard work later, SIP had doubled their customer base.

All this experience sees SIP still at the pinnacle of technology and engineering, and continuing to provide user-friendly, top quality products and an efficient, straightforward after-sales support service. Recent years have included an entire new range of air compressors - the largest in the UK - with a full range of 10,000 spare parts to service and support these and everything else that we stock.

After 50 years, SIP, have not slowed down. This year sees the roll-out of dedicated service vehicles, so we are able to come and visit

the customer on-site to make sure your SIP equipment is performing as it did when it left the factory. It's also seen the launch of SIP's 1000th product!

Continuing on this growth path, SIP will have sold in excess of 5,000,000 products by the end of 2018.

A lot has changed since 1968. Something that has stayed exactly the same is the SIP commitment to manufacturing and supplying machinery and equipment, from welders to lights to booster packs, to people around the UK and worldwide. SIP still take the utmost care and are constantly striving to provide quality, value and choice.

SIP Industrial Products - 51 years and counting!

SIP TIME-LINE

1997

Production of engine driven generators expanded

2002

Woodworking range increased

2003

SIP doubles its number of customers

2010

New advanced range of ProTech Inverter welders launched with extended warranty

2014

Over 10,000 spare parts in stock to serve the range

2018

SIP will have sold in excess of **5,000,000** products in its history



2019.....

1996

SIP sell to over 20 countries worldwide

2000

250,000th welder sold

2009

NEW complete range of air compressors launched - Largest in UK

2013

Launched SIP website and social media

2017

Product sponsorship for THE BLOODHOUND Project, 1000mph speed record attempt

1998

30 YEARS of success celebrated

2008

40 YEARS of success celebrated

2016

1000th SIP product launched. Service vans added for on-site servicing



MITRE SAWS

SIP 10" Sliding Compound Mitre Saw with Laser ITEM NO: 01511

The SIP 10" Sliding Compound Mitre Saw allows versatility coupled with excellent value. With an integrated laser for added accuracy, the saw also boasts large cutting capacities cutting straight, mitre, left and right bevel and left and right compound mitre cuts.

Key Features:

- Integrated laser for added accuracy
- Automatically retracting lower blade guard for added safety
- Adjustable depth stop for tenoning and trenching
- Dust extraction bag for cleaner, safer use
- Sliding action for increased cutting capacity
- Pre-set stops at the common mitre angles (left & right): 0°, 15°, 22.5°, 30° & 45°

MODEL	SIP 10" SLIDING COMPOUND MITRE SAW WITH LASER
PRODUCT CODE	01511
Motor	2.7 HP (2 kW)
Supply	230 V (13 A)
Mitre Range	-45° / 0° / +45°
Cutting Capacities:	
Straight Cut @ 0° x 0°	340 x 80 mm
Mitre Cut @ 45° x 0°	240 x 80 mm
Bevel Cut @ 0° x 45°	340 x 50 mm
Compound Mitre Cut @ 45° x 45°	240 x 50 mm
Blade Diameter	254 mm
Blade Bore	30 mm
Blade Teeth / Type	40 / TCT
Blade Speed	5500 rpm
Weight	18 kg
Packaged Dimensions	390 x 550 x 810 mm
Barcode Number	5012713015115

SPECIFICATIONS



SIP 12" Sliding Compound Mitre Saw with Laser Double-Bevel, Belt-Driven ITEM NO: 01504

A powerful saw with a 2000w belt driven-motor for smoother, quieter operation and extended life.

This 12" saw is ultra-versatile, with double bevel action 45° left and right. The 305mm blade allows a impressive straight-cut cutting capacity of 340mm width x 102mm depth.

Laser guidance improves cutting accuracy.

Key Features:

- Belt-driven for smoother quieter operation and extended motor life
- Automatic retracting lower guard for increased safety
- Adjustable depth stop for tenoning or trenching
- Sturdy rotating table with pre-set stops: 0°, 15°, 22.5°, 30° and 45°
- Dust extraction bag for cleaner, safer use



Double bevel facility
45° left and right

MODEL	SIP 12" SLIDING COMPOUND MITRE SAW WITH LASER, DOUBLE BEVEL
PRODUCT CODE	01504
Motor	2.7 HP (2 kW)
Supply	230 V (13 A)
Mitre Range	-45° / 0° / +45°
Cutting Capacities:	
Straight Cut @ 0° x 0°	340 x 102 mm
Mitre Cut @ 45° x 0°	240 x 102 mm
Bevel Cut @ 0° x 45°	340 x 55 mm (Left) / 340 x 40 mm (Right)
Compound Mitre Cut @ 45° x 45°	240 x 55 mm (Left) / 240 x 40 mm (Right)
Blade Diameter	305 mm
Blade Bore	30 mm
Blade Teeth / Type	40 / TCT
Blade Speed	4500 rpm
Weight	21 kg
Packaged Dimensions	530 x 575 x 910 mm
Barcode Number	5012713015047

SPECIFICATIONS



SIP 16” Flexi-Drive Scroll Saw ITEM NO: 01947

The SIP Scroll Saw has a parallel arm design and is perfect for cutting intricate curves while keeping an accurate 90° edge. The robust, cast iron, rounded edge table can be tilted 45° to the left and right. To keep machine downtime to a minimum, the machine has a quick-change blade system. Variable speed allows adjustment to suit the task and material in hand. Slower speeds can be used for the cutting of plastic and non-ferrous metals, while faster speeds can be used for cutting wood up to 50mm thick.

Key Features:

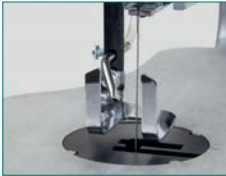
- Cast iron round-ended table can be tilted 45° left and right
- Integrated dust blower for fast and easy clearing of saw dust
- Integrated fully adjustable flexible work light
- Flexi-Drive tool
- Safety guard for safe and unhindered cutting
- A full 64-piece grinding, polishing, and sanding kit is included to make fine-tuning and adjustments possible



64 piece grinding, polishing and sanding kit



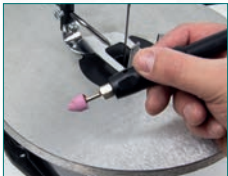
Blade set guide



Integrated air blower



Easy-to-use variable speed control



Integrated flexi-tool



Search: SipTechZone

NVR SWITCH

2 YEAR WARRANTY

SIP SALES:
Tel: 01509 500500
Fax: 01509 500456
Email: sales@sip-group.com

TECHNICAL / AFTERSALES:
Tel: 01509 500400
Fax: 01509 500456
Email: technical@sip-group.com

MODEL	SIP 16” FLEXI-DRIVE SCROLL SAW
PRODUCT CODE	01947
Motor	0.12 HP (90 W)
Supply	230 V (13 A)
Throat Size	406 mm
Stroke Size	15 mm
Speeds	500 to 1600 stokes/min
Table Size	420 x 270 mm
Table Tilt	0° to 45° (Left & Right)
Compound Mitre Cut @ 45° x 45°	240 x 55 mm (Left) / 240 x 40 mm (Right)
Work Height	50 mm
Weight	13 kg
Packaged Dimensions	670 x 280 x 420 mm
Barcode Number	5012713019472

SPECIFICATIONS

TABLE SAWS

SIP 10" Table Saw with Stand ITEM NO: 01986

This versatile table saw has a large extruded aluminium table and is supplied with one rear and two side extension tables. It has a sturdy blade guard and an accurate quick-lock rip fence with precision mitre guide.

Key Features:

- Supplied with: 10" TCT Saw Blade
- Rise and fall tilting arbor
- Overload button for motor protection
- Both stand and rear table included
- Complete with mitre guide and push stick



Don't forget
ACCESSORIES & CONSUMABLES
See page 29

**NVR
SWITCH**

**2 YEAR
WARRANTY**

MODEL	SIP 10" TABLE SAW WITH STAND
PRODUCT CODE	01986
Motor	2.4 HP (1.8 kW)
Supply	230 V (13 A)
Maximum Depth of Cut @ 45°	65 mm
Maximum Depth of Cut @ 90°	85 mm
Table Size with Extensions	940 x 640 mm
Blade Diameter	254 mm
Blade Bore	30 mm
Blade Teeth / Type	24 Teeth / H.S.S.
Blade Speed	5000 rpm
Weight	25 kg
Packaged Dimensions	390 x 550 x 810 mm
Barcode Number	5012713019861

SPECIFICATIONS

PROFESSIONAL TABLE SAWS

SIP 10" Professional Cast Iron Table Saw ITEM NO: 01332

This saw has a large cast iron table to ensure accuracy and comes complete with two extension tables, a cabinet stand and top extraction pipe. For added speed and accuracy the saw has a sturdy, full-length rip fence with a 'Quick-lock' micro adjustable lock.

The machine has a heavy-duty cast mitre fence. Effective dust extraction is via a 100mm outlet.

Key Features:

- Supplied with: 10" TCT Saw Blade
- Fine adjustment for rise and fall saw blade with lock
- 45° adjustable blade with blade lock
- Extension tables can be mounted one each side when sliding carriage is not fitted
- 'T' slotted cast mitre guide included



Quick-lock adjustable rip fence



Accurate 0° - 45° arbor



Heavy-duty cast mitre guide



"Unpacking this saw from its freight crate was a pleasant surprise. Packed upside down so the base cabinet can be bolted on, it allows you a good look inside. The dedicated amateur woodworker or light trade user looking for a cast iron saw at a good price should definitely check out this one from SIP."



- Roger Benwick

"After setting up, trial cuts were very impressive. Being able to crosscut 8' x 4' sheets make this saw an exceptional piece of equipment. When you consider the cost of the whole set-up (saw & sliding carriage) - bearing in mind the superb quality and large capacities..... Highly recommended."



Don't forget
ACCESSORIES & CONSUMABLES
See page 29

SIP Sliding Carriage for 10" Cast Iron Table Saw ITEM NO: 01495a

Increases table saw capacity to cross-cut 8 ft x 4 ft sheets in one pass.

- Micro adjustable cross-cut stop to 1 metre
- Pre-set stops at 90° and 45°
- Large cast table working area
- Heavy duty construction
- Quick release clamp



**NVR
SWITCH**

**2 YEAR
WARRANTY**

MODEL	SIP 10" CAST IRON TABLE SAW
PRODUCT CODE	01332
Motor	3 HP (2.2 kW)
Supply	230 V (16 A)
Maximum Depth of Cut @ 45°	53 mm
Maximum Depth of Cut @ 90°	75 mm
Maximum Distance Blade to Fence with Extensions	1060 mm
Table Size (W x D)	560 x 800 mm
Table Size with Extensions (W x D)	1170 x 800 mm
Blade Tilt	45° to Left
Blade Diameter	254 mm
Blade Bore	25.4 mm
Blade Speed	4800 rpm
Table Height	845 mm
Weight	177 kg
Packaged Dimensions	480 x 620 x 900 mm
Barcode Number	5012713013326
OPTIONAL ACCESSORIES	
Sliding Carriage	01945a
Weight	34 kg
Packaged Dimensions	320 x 110 x 2500 mm
Barcode Number	5012713019458

SPECIFICATIONS

PROFESSIONAL TABLE SAWS

SIP 12" Professional Cast Iron Table Saw ITEM NO: 01446

This saw has a large cast iron table to ensure accuracy and comes complete with two extension tables, a cabinet stand and top extraction pipe. For added speed and accuracy the saw has a sturdy, full-length rip fence with a 'quick-lock' micro adjustable lock.

The machine has a heavy-duty cast mitre fence. Effective dust extraction is via a 100mm outlet.

Key Features:

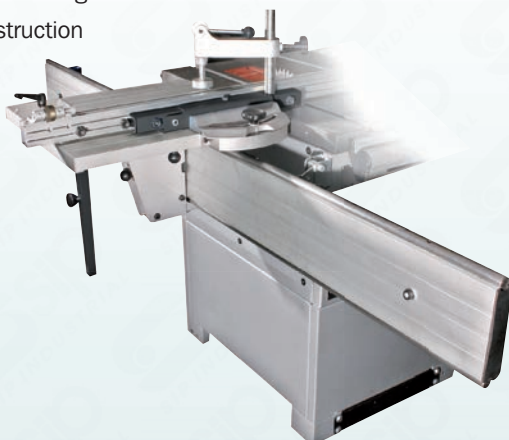
- Supplied with: 12" TCT Saw Blade
- Fine adjustment for rise and fall saw blade with lock
- 45° adjustable blade with blade lock
- Extension tables can be mounted one each side when sliding carriage is not fitted
- 'T' slotted cast mitre guide included



SIP Sliding Carriage for 12" Table Saw ITEM NO: 01447

Increases table saw capacity to cross-cut 8 ft x 4 ft sheets in one pass.

- Micro adjustable cross-cut stop to 1 metre
- Pre-set stops at 90° and 45°
- Large cast table working area
- Heavy duty construction
- Quick release clamp



**NVR
SWITCH**

**2 YEAR
WARRANTY**

MODEL	SIP 12" CAST IRON TABLE SAW
PRODUCT CODE	01446
Motor	4 HP (3 kW)
Supply	230 V (16 A)
Maximum Depth of Cut @ 45°	80 mm
Maximum Depth of Cut @ 90°	100 mm
Maximum Distance Blade to Fence with Extensions	1400 mm
Table Size (W x D)	600 x 800 mm
Table Size with Extensions (W x D)	1500 x 800 mm
Blade Tilt	45° to Left
Blade Diameter	305 mm
Blade Bore	30 mm
Blade Speed	4000 rpm
Table Height	860 mm
Weight	177 kg
Packaged Dimensions	826 x 720 x 627 mm (Box 1) 1838 x 348 x 190 mm (Box 2)
Barcode Number	5012713014460
OPTIONAL ACCESSORIES	
Sliding Carriage	01447
Weight	20 kg (Part 1) / 18 kg (Part 2)
Barcode Number	5012713014477
Rear Extension Table	01448
Barcode Number	5012713014484
Wheel Kit	06920
Barcode Number	501271306920

SPECIFICATIONS

PROFESSIONAL BANDSAWS

SIP 14" Professional Bandsaw ITEM NO: 01444

This saw has a powerful 2hp motor and dual speeds to make it ideal for work in high output workshops - professional or serious amateur. Dual speeds make the machine suitable for cutting all types of wood, plastic and non-ferrous metal. The saw has fully adjustable blade tensioning and tracking for precise and friction free cutting action.

Key Features:

- Supplied with: 12mm Blade and floor stand!
- Powerful dust extraction
- Rack and pinion rise and fall ball-bearing guides
- Large precision ground, cast iron table
- Cast mitre guide and 'Quick-lock' micro adjustable rip fence
- Blade tracking window

SPECIFICATIONS

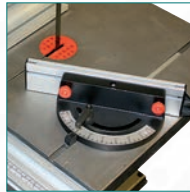
MODEL	SIP 14" BANDSAW
PRODUCT CODE	01444
Motor	2 HP (1.5 kW)
Supply	230 V (13 A)
Throat Size	406 mm
Table Size	535 x 435 mm
Table Tilt	0° to 45°
Table Height	1010 mm
Maximum Cutting Height	235 mm
Blade Length	2750 mm
Blade Width	6 to 25 mm
Speeds	480 m/min 840 m/min
Weight	108 kg
Packaged Dimensions	1510 x 575 x 440 mm (Box 1) 260 x 650 x 480 mm (Box 2)
Barcode Number	5012713014446
OPTIONAL ACCESSORIES	
Wheel Kit	06920
Barcode Number	5012713069200



Search:
SipTechZone

NVR
SWITCH

OPTIONAL
WHEEL KIT



Heavy-duty cast
iron mitre fence



Micro fence adjustment



Rack & pinion rise
and fall



Auxiliary fence for
cutting thinner
materials



BANDSAWS

SIP 16" Professional Bandsaw ITEM NO: 01445

This saw has a powerful 3hp motor and large diameter wheels to make it ideal for busy woodworking shops - professional or serious amateur. The machine has dual speeds for cutting all types of wood, plastic and non-ferrous metal. Fully adjustable blade tensioning and tracking ensure a precise and friction free cutting action.

Key Features:

- Supplied with: 12mm Blade
- Cast mitre guide and 'quick-lock' micro adjustable rip fence
- Robust cast iron table for a sturdy machine
- Powerful dust extraction
- Rack and pinion rise and fall ball-bearing guides
- Blade tracking window

SPECIFICATIONS

MODEL	SIP 16" BANDSAW
PRODUCT CODE	01445
Motor	3 HP (2.2 kW)
Supply	230 V (13 A)
Throat Size	405 mm
Table Size	535 x 435 mm
Table Tilt	0° to 45°
Table Height	900 mm
Maximum Cutting Height	254 mm
Blade Length	3345 mm
Blade Width	10 to 25 mm
Speeds	420 m/min 840 m/min
Weight	126 kg
Packaged Dimensions	1900 x 520 x 710 mm
Barcode Number	5012713014453
OPTIONAL ACCESSORIES	
Wheel Kit	06920
Barcode Number	5012713069200



Quick release blade
tension



Rack and pinion
rise and fall



Rack and pinion
45° table tilt



Auxiliary fence for
cutting thinner
materials

NVR
SWITCH

OPTIONAL
WHEEL KIT



PLANERS / THICKNESSERS

SIP 6" Planer ITEM NO: 01543

This machine has a powerful 1100w motor and a cutter block speed of 10,000rpm for a superb finish. The 6" planer is a robust yet compact machine equally at home in a woodwork shop or with the DIY enthusiast working in limited space. The planer has built-in dust extraction and collection, meaning there is no need to connect an external dust extractor.

Key Features:

- Rigid extruded fence with adjustable stops which can be tilted to 90° or 45°
- Adjustable cutting depth - maximum cutting depth of 2mm
- Built-in extraction fan with collection bag to clear shavings



Fully adjustable fence



NVR SWITCH

BUILT-IN DUST EXTRACTION

MODEL	SIP 6" PLANER
PRODUCT CODE	01543
Motor	1.5 HP (1.1 kW)
Supply	230 V (13 A)
Maximum Working Width	152 mm
Maximum Planing Depth	2 mm
Cutter Block Knives	2
Cutter Block Speed	10000 rpm
Total Table Length	660 mm
Planer Table Height	160 mm
Weight	15 kg
Packaged Dimensions	704 x 370 x 245 mm
Barcode Number	5012713015436

SPECIFICATIONS

SIP 8"x 8" Planer/Thicknesser ITEM NO: 01552

The SIP 8" x 8" Planer/Thicknesser has cast aluminium, machine-surfaced table tops for accurate planing of long lengths of timber. The thicknesser has power feed rollers which provide a consistently smooth finish. The machine has built in dust extraction and collection, therefore no requirement to attach an external dust extractor

Key Features:

- Adjustable 0° to 45° surface planing fence
- Ideal for square/chamfered planing
- Strong extruded alloy construction
- Built-in safety interlocks



Easily converted to thicknesser mode



NVR SWITCH

BUILT-IN DUST EXTRACTION

MODEL	SIP 8"x 6" PLANER/THICKNESSER
PRODUCT CODE	01552
Motor	1.5 HP (1.1 kW)
Supply	230 V (13 A)
Maximum Working Width	204 mm
Maximum Planing Depth	2 mm
Thicknesser Height Capacity	6 to 210 mm
Cutter Block Knives	2
Cutter Block Speed	8500 rpm
Thicknesser Feed Rate	7 m/min
Maximum Fence Tilt	90° to 135°
Overall Table Length	740 mm
Thicknesser Bed Length	280 mm
Planer Table Height	440 mm
Weight	32 kg
Packaged Dimensions	820 x 540 x 560 mm
Barcode Number	5012713015528

SPECIFICATIONS

SPINDLE MOULDER

SIP Professional Spindle Moulder ITEM NO: 01456

This machine is designed to cope with a wide range of woodworking tasks. It features a large cast iron table with a tilting spindle for greater flexibility, 4 spindle speeds and a heavy-duty fence and clamping system - ideal for intricate workpieces and resulting in safer operation.

Key Features:

- Table pre-drilled to accept power feed unit
- Low speed for use with the sanding bobbin included
- Comfortable 900mm working table height

NOTE: Spindle Moulder shown with optional Sliding Carriage (01457) - not included



NVR SWITCH

2 YEAR WARRANTY



Clean & accurate cutting



Light display for easy-to-read speed indicator



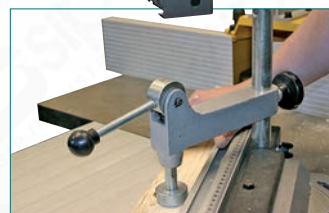
Spindle tilt from -10° to +30°



Sanding bobbin included

SIP Sliding Carriage for Spindle Moulder ITEM NO: 01457

An optional sliding carriage and large sliding table (500 x 480mm) to make the SIP Spindle Moulder even more versatile. Ball bearing sliding table movement. The sliding table has a high quality adjustable mitre and cross fence with built in work clamp.



Clamping device



Independently micro-adjustable outfeed fence

MODEL	SIP PROFESSIONAL SPINDLE MOULDER
PRODUCT CODE	01456
Motor	3.75 HP (2.8 kW)
Supply	230 V (16 A)
Table Size	710 x 640 mm
Table Opening	200 mm
Spindle Speeds	1800 / 3000 / 6000 / 9000 rpm
Spindle Diameter	30 mm
Maximum Tool Diameter	200 mm
Spindle Travel	100 mm
Spindle Tilt	-10° to +30°
Weight	170 kg
Packaged Dimensions	760 x 690 x 700 mm
Barcode Number	5012713014569
OPTIONAL ACCESSORIES	
Sliding Carriage	01947 A / B
Weight	14 kg (A) / 20 kg (B)
Packaged Dimensions	1220 x 308 x 110 mm (A) 525 x 505 x 325 mm (B)
Barcode Number	5012713019476

SPECIFICATIONS

WOOD LATHES

SIP Variable Speed Midi Wood Lathe ITEM NO: 01936

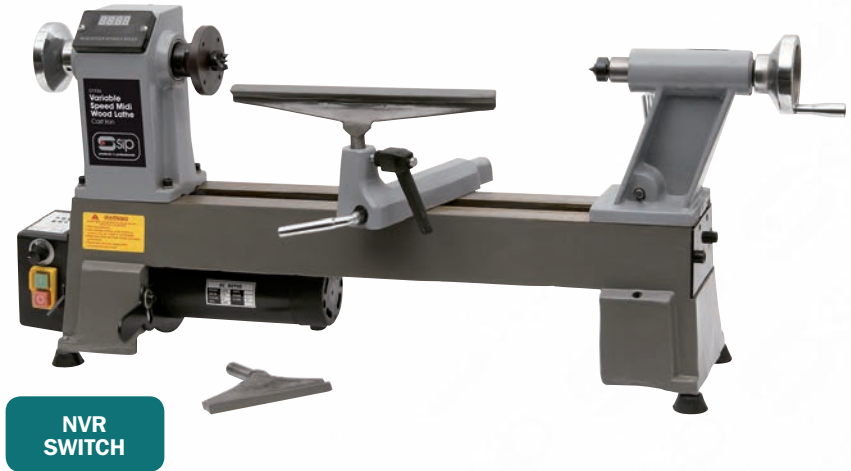
The powerful 0.75hp motor in this compact lathe ensures long lasting, smooth performance. The lathe comprises a robust heavy-duty cast iron lathe bed, headstock and tailstock. Full electronic variable speed control delivers speeds of 500 to 3500rpm with a digital display read-out.

Key Features:

- Thermal cut-off switch
- Digital display speed read-out
- Robust heavy-duty cast iron lathe bed, headstock and tailstock - professional and durable
- Electronic variable speed

MODEL	SIP VARIABLE SPEED MIDI WOOD LATHE
PRODUCT CODE	01936
Motor	0.75 HP (550 W)
Supply	230 V (13 A)
Speed Range	500 to 3500 rpm
Headstock Taper	MT1
Tailstock Taper	MT1
Spindle Thread	3/4" x 16 TPI
Distance Between Centres	432 mm (17")
Turning Capacity Diameter	305 mm (12")
Overall Length	950
Weight	38 kg
Packaged Dimensions	840 x 460 x 300 mm
Barcode Number	5012713015436

SPECIFICATIONS



SIP 12" x 36" Swivel Head Wood Lathe ITEM NO: 01938

The powerful 0.75hp motor in this lathe ensures long-lasting, smooth performance. It has 10 speeds for maximum flexibility and features easy speed change and digital read-out for accurate speed display. Fitted with a hollow tailstock suitable for long hole boring.

Supplied with sturdy steel stand, faceplate, drive and live tailstock centres, 2 tool rests and bowl turning rest holder.

Key Features:

- Robust heavy-duty cast iron lathe bed, headstock and tailstock - professional and durable
- 360° swivel headstock allows outboard turning of larger material, with 4 position lock
- Easy speed change
- Lockable tailstock with fine adjustment for accurate setting
- Digital readout for accurate speed display

MODEL	SIP 12" x 36" SWIVEL HEAD WOOD LATHE
PRODUCT CODE	01938
Motor	0.75 HP (550 W)
Supply	230 V (13 A)
Speed Range	500 to 2000 rpm
Headstock Taper	MT1
Tailstock Taper	MT2
Spindle Thread	3/4" x 16 TPI
Distance Between Centres	900 mm (36")
Turning Capacity Diameter	300 mm (12")
Overall Length	1300 mm
Weight	80 kg
Packaged Dimensions	1380 x 350 x 370 mm
Barcode Number	5012713019380

SPECIFICATIONS



SIP 6 Piece Chisel Set ITEM NO: 01951

This set of HSS chisels is an ideal starter set for people wanting to turn end-mounted items such as bowls, platters or goblets as well as spindles. It contains all the essential tools to get you started. The set is supplied in an attractive wooden presentation box and comprises:

- 1x 10mm spindle gouge,
- 1x 5mm parting tool,
- 1x 20mm round nose scraper,
- 1x 30mm oval screw chisel,
- 1x 25mm roughing out gouge,
- 1x 10mm bowl gouge.

Barcode Number:
5012713068579



Set is supplied with a wooden presentation/storage box

SIP 14" x 43" Cast Iron Wood Lathe ITEM NO: 01940

A serious lathe ideal for heavy-duty woodturning. The 1hp induction motor delivers lots of power quietly and efficiently with 10 variable speeds from 500 to 2200rpm and a digital readout speed display. The lathe is supplied complete with a cast iron leg stand for a solid, robust base and heavy-duty cast iron head and tailstocks.

Supplied with faceplate, drive and live tailstock centre, 2 tool rests and bowl turning rest holder

Key Features:

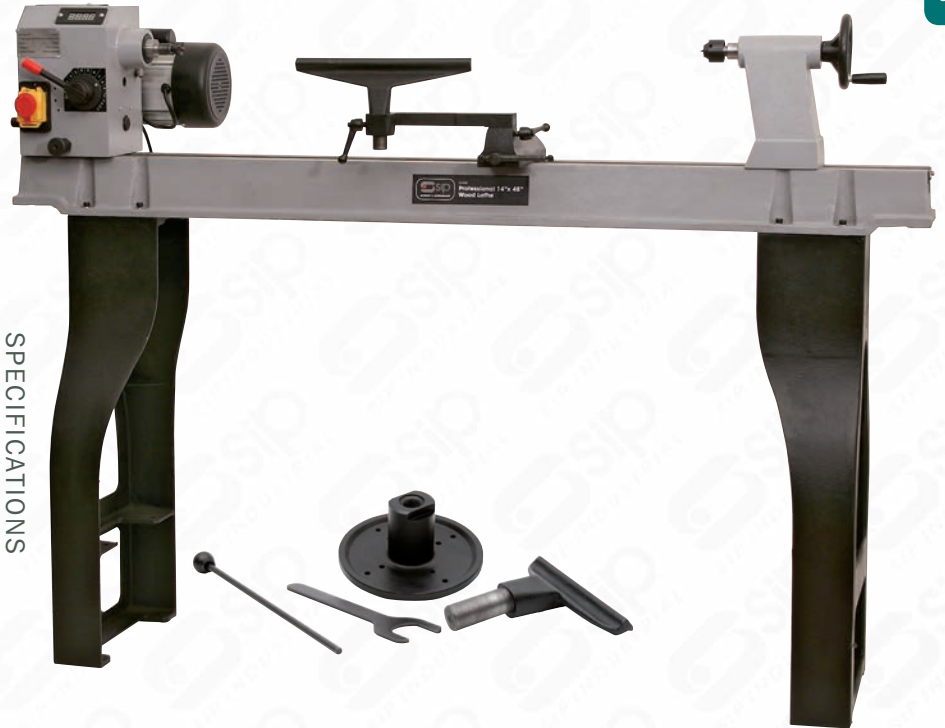
- Hollow tailstock for long hole boring
- Rotating headstock for larger bowls
- Headstock will move along the bed to centralise heavy bowl turning
- Digital readout for accurate speed display



NVR
SWITCH

MODEL	SIP 14"x 43" CAST IRON WOOD LATHE
PRODUCT CODE	01940
Motor	1 HP (750 W)
Supply	230 V (13 A)
Speed Range	500 to 2200 rpm
Headstock Taper	MT1
Tailstock Taper	MT2
Spindle Thread	3/4" x 16 TPI
Distance Between Centres	1100 mm (43")
Turning Capacity Diameter	350 mm (14")
Overall Length	1500 mm
Weight	130 kg
Packaged Dimensions	1600 x 400 x 430 mm
Barcode Number	5012713019403

SPECIFICATIONS



SIP Outboard Turning Attachment ITEM NO: 01951

Extends bowl turning capacity. This outboard turning attachment is made of cast iron, is easy to position and control and mounts directly on the cast iron stand of the lathe.

For use with 01940 wood lathe.

Barcode Number: 5012713019519



Fits neatly to the lathe, for increased versatility

SIP Woodturning Chuck Set ITEM NO: 06851

The woodturning chuck set is a fully functioning 54mm diameter, 4 jaw self-centering chuck complete with interchangeable jaw sets and a screw chuck.

This is an essential holding device for anyone involved in miniature woodturning. Beautifully engineered and supplied in a fitted case - this set offers superb value for money.

Barcode Number:
5012713068517



SIP 4" Chuck ITEM NO: 06853

The 4" self-centering chuck is ideal for bowls and unsupported spigot turning work. Supplied with a woodscrew chuck attachment for securing smaller workpieces. The 4" chuck is precision engineered and a joy to use.

This is a great package offering excellent value to all woodturners.

Barcode Number:
5012713068531



MORTICERS

SIP Bench Morticer ITEM NO: 01942

This bench morticer gives extremely high levels of accuracy, holding the workpieces securely via the heavy-duty solid clamp during operation. Durable cast iron construction.

Key Features:

- Heavy-duty clamp to secure work
- Doubles as a reliable bench drill
- Premium cast iron construction
- Integrated NVR switch

NVR
SWITCH

MODEL	SIP BENCH MORTICER
PRODUCT CODE	01942
Motor	0.5 HP (370 W)
Supply	230 V (13 A)
Morticing Capacity	6 to 12 mm (1/2" to 1/4")
Maximum Chisel Stroke	76 mm
Maximum Chisel to Table	65 mm
Drill Chuck Capacity	13 mm
Standard Bush Size	3/4" (19.05 mm)
Spindle Speed	1400 rpm
Work Table Size	340 x 150 mm
Overall Height	780 mm
Weight	32 kg
Packaged Dimensions	370 x 260 x 560 mm
Barcode Number	5012713019427

SPECIFICATIONS



SIP Bench Morticer with Sliding Table ITEM NO: 01944

A compact bench-mounted morticer giving high levels of accuracy and ease-of-use with industrial features at an affordable price. An important feature of this machine is the heavy and solid clamp, which holds workpieces securely, ensuring no movement during operation. Fully adjustable gib strips make sure accuracy is maintained.

Key Features:

- Solid cast iron table and work clamp
- Adjustable gib strips for superior accuracy
- Gas strut gives smooth action
- Vertical and sideways movement stops



NVR
SWITCH

MODEL	SIP BENCH MORTICER WITH SLIDING TABLE
PRODUCT CODE	01944
Motor	0.5 HP (370 W)
Supply	230 V (13 A)
Morticing Capacity	6 to 16 mm (1/2" to 5/8")
Maximum Chisel Stroke	130 mm
Maximum Chisel to Table	100 mm
Maximum Clamping Width	80 mm
Drill Chuck Capacity	13 mm
Standard Bush Size	19.05 mm (3/4")
Spindle Speed	1400 rpm
Work Table Size	180 x 157 mm
Base Size	320 x 270 mm
Overall Height	800 mm
Weight	46 kg
Packaged Dimensions	340 x 450 x 670 mm
Barcode Number	5012713019441

SPECIFICATIONS



The repositionable cast iron clamp provides a solid hold for a wide range of workpiece sizes



Aluminium motor housing for improved heat dissipation



SIP Heavy-Duty Morticer with Cabinet ITEM NO: 01950

A heavy-duty cast iron morticer on a cabinet stand with a maximum capacity of 25mm. The head moves smoothly on a solid rack and dovetail column, with gib strips that can be easily adjusted for accuracy and smoothness in use. Work is held securely in a quick-lock clamp and the powerful 1hp induction motor provides ample power for all applications.

The rise and fall handle is positionable for maximum leverage.

Key Features:

- Solid cast iron table and work clamp
- Ratchet rise and fall handle
- Adjustable gib strips for accuracy
- Cabinet stand included
- Vertical and sideways movement stops



Solid cast iron table with wood top and cast iron clamp, slides into position quickly and easily



Sturdy steel and shelved cabinet stand included



Multi-height, depth table adjustment



Accessories	
MORTISING CHISEL BITS - FOR USE WITH 01942, 01944 & 01950	
PRODUCT CODE	DESCRIPTION
06820	1/4" Chisel Bit
06822	3/8" Chisel Bit
06824	1/2" Chisel Bit
06826	5/8" Chisel Bit
06827	3 Piece Chisel Set (6, 10, 12 mm)
06829	4 Piece Chisel Set (6, 10, 12, 16 mm)



Aluminium motor housing for improved heat dissipation



Rise and fall handle features a ratchet mechanism to give optimum leverage



NVR SWITCH

MODEL	SIP HEAVY-DUTY MORTICER WITH CABINET
PRODUCT CODE	01950
Motor	1 HP (750 W)
Supply	230 V (13 A)
Morticing Capacity	6 to 26 mm (1/2" to 1")
Maximum Chisel Stroke	210 mm
Maximum Chisel to Table	140 mm
Maximum Clamping Width	70 mm
Drill Chuck Capacity	16 mm
Standard Bush Size	19.05 mm
Spindle Speed	1400 rpm
Work Table Size	400 x 150 mm
Overall Height	1720 mm
Weight	119 kg
Packaged Dimensions	460 x 400 x 1500 mm
Barcode Number	5012713019502

SPECIFICATIONS

SANDERS

SIP 12" Disc Sander ITEM NO: 01953

Ideal for the user who requires a well-built, powerful and dedicated disc sander. Featuring a cast iron body and machined cast iron tilting table. The powerful 1hp motor provides plenty of power and torque to easily handle large sections of timber. This machine offers unrivalled value-for-money for the end user.

Key Features:

- Cast iron machined tilting table with T-slot
- Cast alloy mitre fence
- Fitted with anti-vibration feet
- Fitted dust extraction port
- Integral brake
- Dynamically balanced



Cast alloy mitre fence



Cast iron machined tilting table with T-Slot



Search:
SiptechZone

FITTED WITH DUST
EXTRACTION PORT

MODEL	SIP 12" DISC SANDER
PRODUCT CODE	01953
Motor	0.75 HP (550 W)
Supply	230 V (13 A)
Table Size	440 x 150 mm
Table Tilt	0° to 45°
Sanding Disc Size	305 mm (12")
Sanding Disc Speed	1400 rpm
Weight	34 kg
Packaged Dimensions	460 x 430 x 430 mm
Barcode Number	5012713019533

SPECIFICATIONS

SIP 4" x 8" Belt & Disc Sander ITEM NO: 01946

The powerful 500w (0.75hp) motor handles most sanding jobs on hard and soft woods* and the optimal belt and disc speeds ensure maximum efficiency. Large capacity 8" sanding disc.

Key Features:

- Two large cast alloy adjustable sanding tables and one mitre guide for increased accuracy
- Adjustable 0° to 90° belt table tilt for horizontal or vertical use
- Adjustable 0° to 45° disc table tilt
- Easy to use belt tension control lever for fast belt changes
- Built-in dust collection



Don't forget
ACCESSORIES & CONSUMABLES
See page 32

MODEL	SIP 4" x 8" BELT/DISC SANDER
PRODUCT CODE	01946
Motor	0.75 HP (550 W)
Supply	230 V (13 A)
Sanding Belt Size	102 x 914 mm
Sanding Belt Tilt	0° to 90°
Sanding Belt Speed	550 m/min
Sanding Disc Size	203 mm (8")
Sanding Disc Tilt	0° to 45°
Sanding Disc Speed	2850 rpm
Weight	26 kg
Packaged Dimensions	590 x 350 x 380 mm
Barcode Number	5012713014965

SPECIFICATIONS



*NOT FOR METAL - suitable for hard, soft woods & wood composites

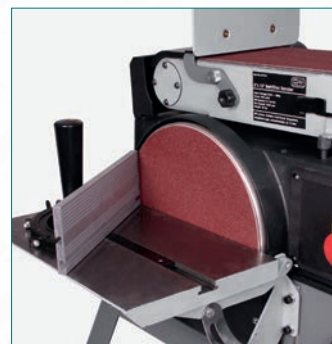
SIP 6" x 10" Belt & Disc Sander ITEM NO: 01943

The SIP Belt/Disc Sander is a powerful combination sander that will satisfy even the most demanding user - there are very few sanding jobs that it is unable to tackle!

The tilting table is made from cast iron with a smooth finished surface. Supplied with cast mitre for optimum accuracy.

Key Features:

- Cast iron machined tilting table
- Cast mitre fence
- Includes floor stand
- Belt sander can be positioned upright to allow sanding of large end grain pieces of timber



Cast-iron machined tilting table with cast mitre fence



0° to 90°
belt tilt



Search:
SipTechZone

NVR
SWITCH



Don't forget
ACCESSORIES & CONSUMABLES
See page 32

MODEL	SIP 6" x 10" BELT & DISC SANDER
PRODUCT CODE	01943
Motor	1 HP (800 W)
Supply	230 V (13 A)
Sanding Belt Size	150 x 1220 mm
Sanding Belt Tilt	0° to 90°
Sanding Belt Speed	500 m/min
Sanding Disc Size	254 mm (10")
Sanding Disc Tilt	0° to 45°
Sanding Disc Speed	1400 rpm
Weight	53 kg
Packaged Dimensions	720 x 410 x 440 mm
Barcode Number	5012713019434

SPECIFICATIONS

ROUTER / BISCUIT JOINTER

SIP 1500 W Router ITEM NO: 01478

This machine has a powerful 1500w 2.0hp motor with variable speeds 6000 to 22,000 rpm.

This is a sturdy machine designed for hard work.

Key Features:

- Supplied in heavy-duty carry case
- Micro adjustable depth stop
- 4 pre-set stops
- Dust extraction outlet

Set includes:

- Dust extraction port
- Parallel fence guide
- 1/4", 3/8", 1/2" collets
- Trammel guide
- Allen key
- 6x popular TCT router bits including rounding over, dovetailing and fluted bit

MODEL	SIP 1500W ROUTER
PRODUCT CODE	01478
Motor	2 HP (1500 W)
Supply	230 V (13 A)
Minimum Speed	6,000 rpm
Maximum Speed	22000 rpm
Maximum Plunge Depth	50 mm
Weight	3.5 kg
Packaged Dimensions	400 x 355 x 300 mm
Barcode Number	5012713014781

SPECIFICATIONS



Parallel guide fence



Supplied in a blow moulded carry case



SIP Biscuit Jointer ITEM NO: 07904

Designed for precision woodworking and furniture making. Fitted with an extra powerful 800w motor, it is ideal for joining wood at any angle. The Biscuit Jointer is fitted with a TCT blade, dust extraction port and dust bag.

Key Features:

- Adjustable tilt fence 0° to 90° for angled biscuit insertion and joints
- Depth adjustment for standard (00, 10, 20) biscuit sizes
- Complete in a blow moulded case
- Fine adjustment facility
- Plastic guard protects workpiece surface during use



Protective plastic workpiece guard



MODEL	SIP BISCUIT JOINTER
PRODUCT CODE	07904
Motor	1.2 HP (900 W)
Supply	230 V (13 A)
Maximum Cut Depth	30 mm
Depth Adjustment	00, 10, 20 (standard biscuits)
Fence Tilt	0° to 90°
Weight	4.5 kg
Packaged Dimensions	400 x 220 x 180 mm
Barcode Number	5012713079049

SPECIFICATIONS

SIP 50 Litre Dust & Chip Collector ITEM NO: 01923

The 50 litre capacity is ideal for small workshops using bench top machinery and power tools. This machine generates a high air speed in the hose, thus making it suitable for reducing the hose diameter when using power tools.

Built to high standards and offers effective filtration to 0.5 microns.

A quick action clamp releases the lid of the drum for emptying.

Key Features:

- 1.5 metre hose
- 5 piece adaptor included



0.5 MICRON filtration



5 PIECE DUST
COLLECTOR
ADAPTOR SET
INCLUDED

MODEL	SIP 50 LITRE DUST & CHIP COLLECTOR
PRODUCT CODE	01923
Motor	1.6 HP (1200 W)
Supply	230 V (13 A)
Motor Speed	30,000 rpm
Collection Capacity	50 litres
Air Flow	2.4 m³/min
Filtration	0.5 microns
Hose Length	1.8 metres
Inlet Hose Diameter	100 mm
Weight	9.5 kg
Packaged Dimensions	645 x 430 x 430 mm
Barcode Number	5012713019236

SPECIFICATIONS

SIP 5 Piece Dust Collector Adaptor Set ITEM NO: 01935

Adapts 100mm to: 105mm, 70mm, 45mm, 40mm and 35mm.

Compatible with the full range of SIP Dust Collectors and Extractors.



Barcode Number: 5012713019359

DUST COLLECTORS

SIP 1 HP Dust Collector ITEM NO: 01932

This powerful machine removes dust and wood chippings from busy woodwork shops. The 1hp induction motor gives smooth, long-lasting performance and the balanced impeller is extremely quiet and impact resistant. Ideal for use with planer/thicknessers and saws.

Key Features:

- Quick release bag clamps
- Wheel mounted for ease of movement
- Easy to assemble
- Quiet 1hp induction motor
- Connection hose included



Don't forget
ACCESSORIES & CONSUMABLES
See page 28

MODEL	SIP 1 HP DUST COLLECTOR
PRODUCT CODE	01932
Motor	1 HP (750 W)
Supply	230 V (13 A)
Bag Capacity	65 litres
Air Flow	1150 m³/hr
Fan Diameter	295 mm
Connection Hose Length	2.2 metres
Inlet Hose Diameter	100 mm
Inlet Adaptor	✗
Weight	25 kg
Packaged Dimensions	890 x 540 x 380 mm
Barcode Number	5012713013928

SPECIFICATIONS



SIP 1 HP Dust Collector with Vacuum Attachment ITEM NO: 01952

This powerful machine removes dust and wood chippings from busy woodwork shops. The 1hp induction motor gives smooth, long-lasting performance and the balanced impeller is extremely quiet and impact resistant. Supplied with detachable floor cleaning attachment.

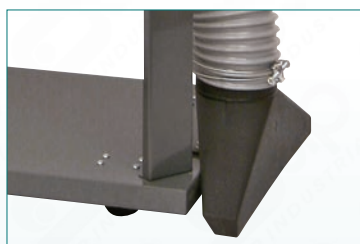
Included: 4" flexible cleaning attachment hose, 5 micron filter bag included

Key Features:

- Very sturdy steel construction
- Mounted on free running castors for improved manoeuvrability
- Removable floor cleaning vacuum attachment
- Quiet 1hp induction motor
- Connection hose included



Don't forget
ACCESSORIES & CONSUMABLES
See page 28



Floor cleaning attachment for collection of saw dust and wood chippings from workshop floor

MODEL	SIP 1 HP DUST COLLECTOR WITH VACUUM ATTACHMENT
PRODUCT CODE	01952
Motor	1 HP (750 W)
Supply	230 V (13 A)
Bag Capacity	65 litres
Air Flow	849 m³/hr
Fan Diameter	230 mm
Inlet Hose Diameter	100 mm
Inlet Adaptor	✗
Weight	30 kg
Packaged Dimensions	760 x 450 x 450 mm
Barcode Number	5012713019526

SPECIFICATIONS



SIP 3 HP Two Bag Dust Collector ITEM NO: 01954

This extractor has dual input capable of running two woodworking machines simultaneously. The powerful 3hp induction motor will give long-running, smooth performance and the balanced metal impeller is quiet and has high impact resistance.

2x cotton bags (for coarse chippings), 1x double inlet adaptor included

Key Features:

- Filtration down to 1 micron*
- Mounted on free running castors for improved manoeuvrability
- Quick release straps
- Inlet blanking adaptors supplied
- Connection hose not included



Twin dust input facility gives the option of running two machines with one extractor



SPECIFICATIONS

MODEL	SIP 3 HP TWO BAG DUST COLLECTOR
PRODUCT CODE	01954
Motor	3 HP (2.2 kW)
Supply	230 V (13 A)
Bag Capacity	153 litres
Air Flow	2526 m³/hr
Fan Diameter	300 mm
Inlet Hose Diameter	1x 150 / 2x 100 mm
Inlet Adaptor	X
Weight	47 kg
Packaged Dimensions	910 x 570 x 590 mm
Barcode Number	5012713019540

* When using fine filter collection bag

Don't forget
ACCESSORIES & CONSUMABLES
See page 28

DUST COLLECTORS

SIP 3 HP Four Bag Dust Collector ITEM NO: 01956

A powerful machine for a busy workshop. A triple hose inlet facility gives the option of running up to 3 machines simultaneously. The powerful induction 2237w (3hp) motor provides long running, smooth performance and the balanced metal impeller has high impact resistance.

Inlets can be closed off when not in use.

Key Features:

- Complete with a set of collection bags and free-running castors
- Inlet adaptor for 3 machines
- Inlet blanking adaptors are supplied
- Connection hose not included



Triple dust input facility gives the option of running three machines with one extractor

MODEL	SIP 3 HP FOUR BAG DUST COLLECTOR
PRODUCT CODE	01956
Motor	3 HP (2.2 kW)
Supply	230 V (13 A)
Bag Capacity	2x 153 litres
Air Flow	3900 m³/hr
Fan Diameter	305 mm
Inlet Hose Diameter	1x 150 / 3x 100 mm
Inlet Adaptor	X
Weight	59 kg
Packaged Dimensions	1170 x 560 x 570 mm
Barcode Number	5012713019564

SPECIFICATIONS



Don't forget
ACCESSORIES & CONSUMABLES
See page 28

SAW STAND & WORKBENCH

SIP Universal Saw Stand ITEM NO: 01958

This is a solidly built, fully adjustable universal stand. It is easily assembled and folds neatly away for easy and compact storage. The stand includes a wheel kit for easy manoeuvrability.

SIP universal stands are compatible with most makes of compound and table saws.

Key Features:

- Two adjustable roller supports for precision adjustment of workpiece height
- 2 x quick release mounting rails
- Tubular steel extendable sliding rails
- Legs fold away for compact storage
- Includes a wheel kit for easy manoeuvrability



Height adjustable end rollers



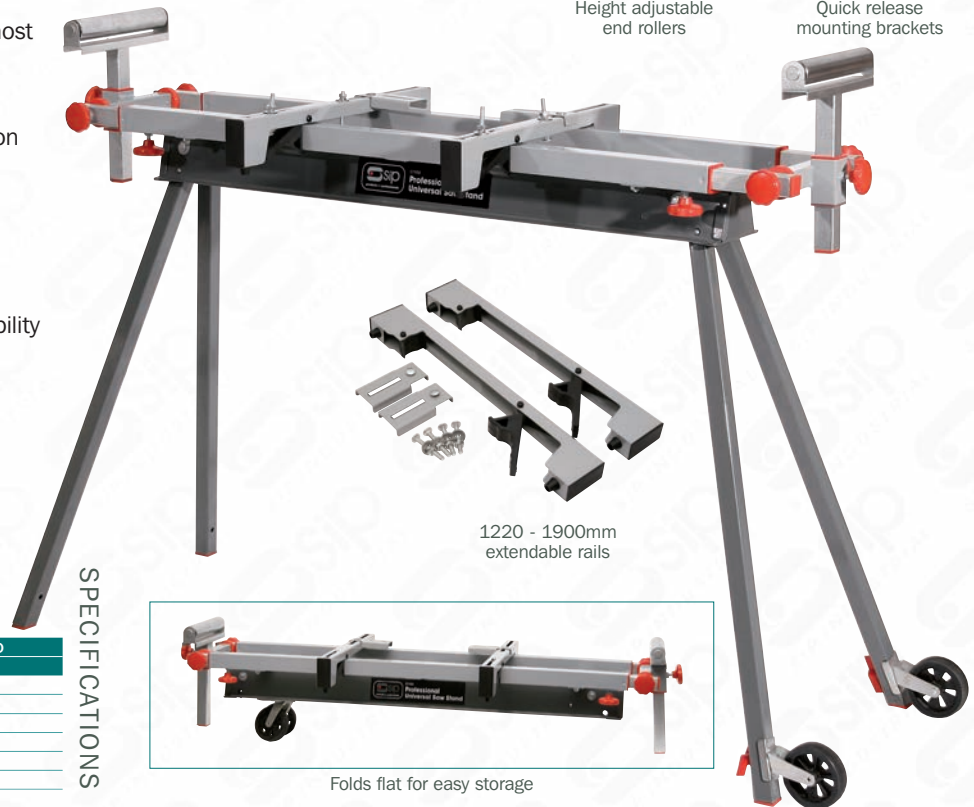
Quick release mounting brackets



Angle adjustable end rollers



1220 - 1900mm extendable rails



1220 - 1900mm extendable rails



Folds flat for easy storage

MODEL	SIP UNIVERSAL SAW STAND
PRODUCT CODE	01958
Table Height	800 mm
Maximum Work Support Height	320 mm
Table Rail Adjustment	1220 to 1900 mm
Weight	26 kg
Packaged Dimensions	190 x 300 x 1330 mm
Barcode Number	5012713019588

SPECIFICATIONS

SIP Oak Woodworking Bench ITEM NO: 01441

A modern version of a traditional woodworking bench. This bench is constructed from quality oak - much harder wearing than standard softwood benches. Environmentally friendly, manufactured from 100% sustainable forests.

Key Features:

- Bench incorporates 2 oak vices
- Supplied with 4 workpiece holding pegs
- Single central, waist level drawer for convenient tool storage
- Low level, full length storage shelf for bulkier items



Waist height drawer



2 oak vices



Workpiece holding pegs



Convenient storage shelf

MODEL	SIP OAK WOODWORKING BENCH
PRODUCT CODE	01441
Working Area	1350 x 500 mm
Work Top Height	865 mm
Vice Opening	160 mm
Vice Width	280 mm
Weight	30 kg
Packaged Dimensions	1350 x 500 x 825 mm
Barcode Number	5012713014415

SPECIFICATIONS

ROLLER STANDS

SIP Single Roller Stand ITEM NO: 01379

A fully adjustable roller stand with an 80kg load capacity. An essential piece of equipment when handling large workpieces in productive and busy workshops.

Key Features:

- Ideal for workshops and home use
- Lightweight - weighs just 6.5kg!
- Ideal for SIP wood machines

MODEL	SIP SINGLE ROLLER STAND
PRODUCT CODE	01379
Load Capacity	80 kg
Height Adjustment Range	700 to 1100 mm
Roller Length	400 mm
No. of Rollers	1
Rollers Diameter	50 mm
Weight	6.5 kg
Packaged Dimensions	600 x 160 x 130 mm
Barcode Number	5012713013791

SPECIFICATIONS



SIP Adjustable V-Type Roller Ball Stand ITEM NO: 01383

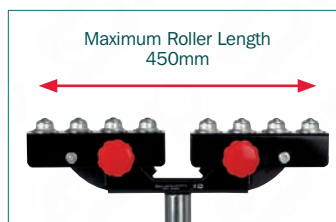
This adjustable 'V' roller stand features 2 fully adjustable roller arms that tilt independently and lock between 0° and 45°. 4 rollers on each arm are suitable for flat and cylindrical wood.

Key Features:

- Ideal for supporting irregular timber
- Suitable for flat and cylindrical wood
- Super lightweight - weighs 8kg!

MODEL	SIP V-TYPE ROLLER BALL STAND
PRODUCT CODE	01383
Load Capacity	100 kg
Height Adjustment Range	700 to 1100 mm
Roller Length	450 mm
No. of Rollers	8 Roller Balls
Roller Arm Tilt	0° to 45°
Weight	8 kg
Packaged Dimensions	480 x 440 x 135 mm
Barcode Number	5012713013838

SPECIFICATIONS



SIP Heavy Duty 5 Roller Stand ITEM NO: 01381

A heavy-duty 5 roller stand features a cast iron base with four feet for maximum stability and spreading weight, when dealing with large and heavy workpieces whilst machining.

Key Features:

- Ideal for large and heavy timber support

MODEL	SIP HEAVY DUTY 5 ROLLER STAND
PRODUCT CODE	01381
Load Capacity	100 kg
Height Adjustment Range	680 to 1150 mm
Roller Length	450 mm
No. of Rollers	5
Rollers Diameter	57 mm
Weight	16 kg
Packaged Dimensions	590 x 550 x 135 mm
Barcode Number	5012713013814

SPECIFICATIONS



SIP Saw Log Horse ITEM NO: 01973

The saw horse can keep logs steady during cutting. A solid construction allows for heavy-duty use, and the ability to support logs up to 150kg, and can also fold away for easy storage.

Key Features:

- Easy fold flat design for storage
- Holds log securely for 1-man use
- Solid and durable construction



Folds flat for convenient storage

MODEL	SIP SAW HORSE
PRODUCT CODE	01973
Maximum Log Weight	150 kg
Maximum Log Diameter	300 mm
Weight	7.7 kg
Packaged Dimensions	40 x 1005 x 165 mm
Barcode Number	5012713019731

SPECIFICATIONS

SIP Chainsaw Log Horse ITEM NO: 01979

This SIP chainsaw log horse is compatible with most electric and petrol-driven chainsaws, and supports both the chainsaw and logs of varying sizes at a comfortable height.

Key Features:

- Comfortable user operating height
- Suitable for most chainsaw brands
- Integrated chain guard for safety
- Built from hard-wearing steel
- Lightweight only 11.1kg!
- Folds flat for easy storage



MODEL	SIP CHAINSAW HORSE
PRODUCT CODE	01979
Maximum Log Weight	120 kg
Maximum Log Length	1800 mm
Maximum Log Diameter	200 mm
Chain Bar Length	450 mm
Working Dimensions	1280 x 750 x 90 mm
Weight	7.7 kg
Packaged Dimensions	910 x 254 x 86 mm
Barcode Number	5012713019793

SPECIFICATIONS

LOG SPLITTERS

SIP 5 Ton Horizontal Electric Log Splitter with Cage ITEM NO: 01976

The hydraulic 5 Ton Log Splitter effortlessly cuts and splits logs, due in part to the cutting wedge returning to the starting position after a split, allowing you to match the log height comfortably.

Key Features:

- Extra-large wheels for movement
- 2-hand operation for added safety
- Cutting wedge returns to position
- The wedge matches the log height
- Integrated ram lock and handle
- Hydraulically-operated ram



Large wheels for easy transport



SIP 5 Ton Log Splitter Stand ITEM NO: 01972

The stand raises the splitter to a workable height when a work bench is not available.

Barcode Number: 5012713019724



MODEL	SIP 5 TON LOG SPLITTER WITH CAGE
PRODUCT CODE	01976
Motor	3 HP (2.2 kW)
Supply	230 V (13 A)
Splitting Force	5 Tons
Log Diameter	50 to 250 mm
Maximum Log Length	520 mm
Weight	44.5 kg
Packaged Dimensions	940 x 330 x 510 mm
Barcode Number	5012713019762

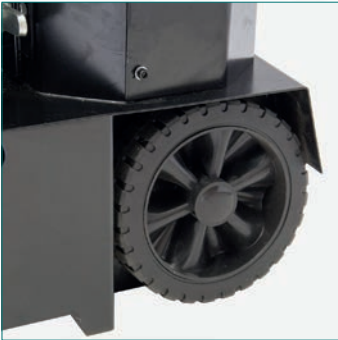
SPECIFICATIONS

SIP 7 Ton Vertical Electric Log Splitter ITEM NO: 01978

The 7 Ton Vertical Log Splitter can effortlessly split logs whilst maintaining safety.

Key Features:

- Two-handed operation for safety
- Large wheels for unit movement
- Adjustable cutting wedge return
- Integrated handle and ram lock
- Ram is hydraulically-operated



Large wheels for easy transport



Powerful 3kW (4hp) motor

MODEL	SIP 7 TON VERTICAL LOG SPLITTER
PRODUCT CODE	01978
Motor	4 HP (3 kW)
Supply	230 V (13 A)
Splitting Force	7 Tons
Log Diameter	80 to 300 mm
Maximum Log Length	100 to 550 mm
Weight	109.2 kg
Packaged Dimensions	1150 x 560 x 400 mm
Barcode Number	5012713019786

SPECIFICATIONS



WOODWORKING CONSUMABLES

COLLECTOR BAGS:
Polythene, cotton & felt

COLLECTOR HOSE:
100 mm Ø



SIP Dust Collector Accessories

SIP Code	DESCRIPTION	Suitable for SIP Collector*	Barcode Number
COLLECTION BAGS / CARTRIDGES			
62565	Collector Bag (Polythene)	01924, 01952	5012713625658
66371	Collector Bag (Polythene)	01954, 01956	5012713663712
65913	Filter Bag (Cotton)	01924, 01952	5012713659135
66376	Filter Bag (Cotton)	01954, 01956	5012713663767
66377	Filter Bag (Fine Felt)	01954, 01956	5012713663774
WD01-01248	Filter Cartridge	01923	-
WD01-01261	Filter Bag (Paper)	01923	-
COLLECTION HOSE			
06895	100 Ø x 2500 mm Collection Hose	01924, 01952, 01954, 01956	5012713068951
ADAPTOR			
01935	5 Piece Dust Collector Adaptor Set	01924, 01952, 01954, 01956	5012713019359



SIP Wheel Kit

SIP Code	DESCRIPTION	Suitable for SIP Collector*	Barcode Number
06920	Optional Wheel Kit	01332, 01444, 01445, 01446, 01456	5012713069200



SIP Saw Stand Accessories

SIP Code	DESCRIPTION	Suitable for SIP Collector*	Barcode Number
01957	Quick Release Mounting Rails - Supplied as a pair	01958	5012713019571

*may be used with non-SIP equipment - please check your user manual

WOODWORKING CONSUMABLES

All blades and consumables supplied by SIP have been specially selected and rigorously tested to ensure they provide optimum performance when used with SIP equipment.



10" (254 mm) TCT Blades

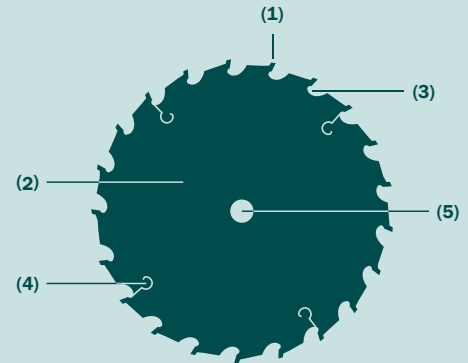


12" (315 mm) TCT Blades

TUNGSTEN CARBIDE TIPPED (TCT) BLADES

There are numerous variations of TCT Blades but they all have five common features, each having its own effect on the overall suitability performance of the blade to the task in hand.

- (1) **Saw Teeth:** Profile, alternation, hook and clearance angles all determine the type of cut achieved.
- (2) **Circular Plate:** The plate thickness and diameter ensure suitability
- (3) **Gullets:** These are the "recesses" between the teeth which help to clear away sawdust and wood chips from the cut.
- (4) **Expansion Slots:** These may or may not be featured. The purpose of these cuts is to allow some expansion when the blade heats up during cutting. This prevents any distortion to the cut itself, but more importantly protects the saw blade from warping, rendering it unusable.
- (5) **Arbor Hole:** This must be correct to allow precise fitting of blade to the table saw arbor.



TCT BLADE TYPES

TCT Blades fall into three categories each designed for certain styles of cut.

RIP BLADES: Rip blades have a large hook angle (usually 20° to 25°). The bigger hook ensuring an easier cut with the grain. This enables the blade to remove wood with each pass. In comparison to others rip blades tend to have fewer teeth with larger gullets to help with a cleaner cut.

CROSS CUT BLADES: Cross cut blades or Cut-Off blades as they are also known have a smaller hook angle (typically 5° to 10°). As it is a lot harder to cut across the grain this blade has a less wood removal with each pass. This in turn allows the gullets to be a lot smaller in size therefore leaving room for a greater number of teeth.

GENERAL PURPOSE BLADES: As the name suggests these are merely a combination of the above two blades. The design is more of a compromise between the two allowing the blade to adequately perform both rip cuts, and cross cuts.

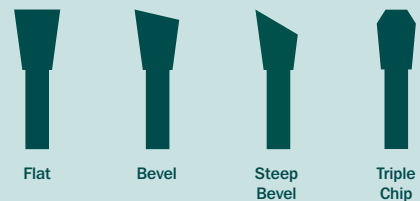
CIRCULAR SAW TEETH

Are ground and sharpened at a specific angle (called the hook angle).

The teeth are arranged in such a way that cut or kerf will be wider than the main thickness (the plate) of the blade. This effectively prevents the plate from rubbing in the cut.

On carbide-tipped blades however, the saw teeth are ground slightly wider than the plate and then brazed into position. This again gives the necessary clearance to avoid rubbing.

The cutting edge of each tooth is ground to a specific profile, this determines the cutting action. There are four common profiles - Flat, Bevel, Steep Bevel or Triple-Chip.



SIP TCT Circular Saw Blades

SIP Code	DESCRIPTION	Cut Type	Suitable for SIP Saws*	Barcode Number
10" (254 MM) BLADES				
06128	254 x 30 mm 40 Teeth	General Purpose	01930	5012713
06184	254 x 25.4 mm 40 Teeth	General Purpose	01332	5012713
12" (315 MM) BLADES				
06156	315 x 30 mm 30 Teeth	Ripping	01504, 01446	5012713
06158	315 x 30 mm 40 Teeth	General Purpose	01504, 01446	5012713
06160	315 x 30 mm 60 Teeth	Fine	01504, 01446	5012713

*may be used with non-SIP equipment - please check your user manual

WOODWORKING CONSUMABLES

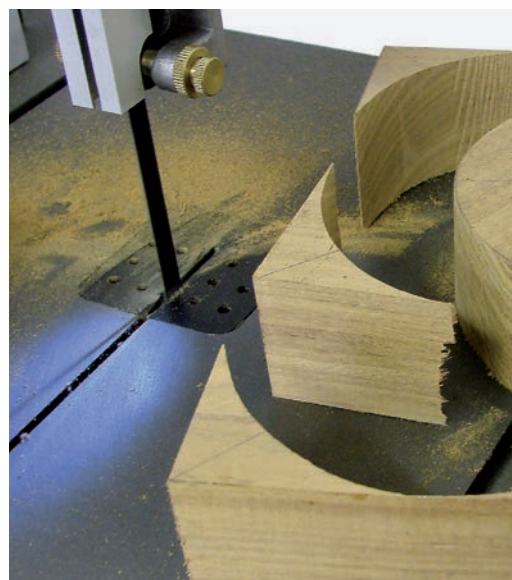
All blades and consumables supplied by SIP have been specially selected and rigorously tested to ensure they provide optimum performance when used with SIP equipment.



SIP Bandsaw Blades

SIP Code	DESCRIPTION	Cut Type	Suitable for SIP Saws*	Barcode Number
14" (254 MM)				
01318	1490 x 10 x 0.65 mm 6TPI	Regular	01444	5012713013180
01322	1490 x 10 x 0.65 mm 6TPI	Coarse	01444	5012713013326
14" (254 MM) HEAVY DUTY				
06925	2750 x 6 x 0.25 mm 6TPI	Regular	01444	5012713069255
06930	2750 x 12 x 0.65 mm 6TPI	Regular	01444	5012713069309
06931	2750 x 25 x 0.9 mm 4TPI	Coarse	01444	5012713069316
09430	3345 x 20 x 20 mm 6TPI	Regular	01444	5012713094301
16" (405 MM)				
09430	3345 x 25 x 0.9 mm 6TPI	Regular	01445	5012713094301
06933	3345 x 25 x 0.9 mm 4TPI	Coarse	01445	5012713069330

*may be used with non-SIP equipment - please check your user manual



BANDSAW BLADES

These blades have precision engineered teeth which are milled, set and hardened into a flexible backing strip ensuring long cutting life on wood, plastics and non-ferrous metals.

Two important parameters are blade width and tooth pitch (TPI).

WIDTH: Always use the widest blade possible - it is stronger and will withstand greater feed pressure. For cut-off sawing this will be the widest blade the machine will allow. For contour cutting please refer to the chart below:

MINIMUM RADIUS	BLADE WIDTH
2½"	½"
1¼"	⅜"
¾"	¼"
½"	⅜"
⅜"	⅛"

TPI: The tooth pitch is determined by the material being cut and its thickness.

For wood and plastic a minimum of 3 teeth should be in the cut, e.g. for wood ½" thick, use a 6TPI blade.

For metal between 4 and 20 teeth should be in the cut depending on the material.

In general use for soft or thick materials use coarse teeth (e.g. 3, 4 or 6TPI).

For hard materials and thin sections use fine teeth (e.g. 10, 14 or 24TPI).

When selecting TPI remember:

- More TPI give a smoother but slower cut
- Fewer TPI allow a faster cut but with a slightly rougher finish
- At least three teeth should be in the work piece

COARSE (SKIP-TOOTH): 3 or 4TPI, 95% of woodworking TPI's are skip teeth, they have a full, round bottomed, deep gullet to allow for maximum clearance of material and prevent stress cracking of the blade

REGULAR TOOTH: 6 or 8TPI, are used for cutting thin sections or hard woods, achieving a smoother finish, or for cutting plastics and non-ferrous metals.

FINE TOOTH: 10TPI, are used for cutting thin sections or hard woods, achieving an extremely smooth finish, or for cutting plastics and non-ferrous metals.



Coarse (Skip-Tooth)



Regular & Fine Tooth



SCROLL SAW BLADES

PIN-END: Blades are easily inserted and removed from the machine. These blades allow the cutting of a relatively tight radius in hard and soft woods as well as certain fibres and plastics.

PLAIN-ENDS: Blades tend to be narrower, allowing the operator to produce a more intricate cut or pattern. These are also suitable for hard or soft woods, as well as certain fibres and plastics.

REGULAR TOOTH: Which as the name suggests is the most common, tends to be used for both cut-off and contour sawing of most materials.

SKIP TOOTH: These blades, on the other hand, provide a faster cut giving a bigger clearance and a smoother finish.

REVERSE SKIP TOOTH: Blades provide the same, but also ensure a splinter-free, smooth finish on both the top and bottom sides of the cut.



Regular Tooth



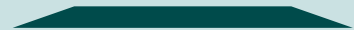
Skip Tooth



Reverse Skip Tooth

PLANER / THICKNESSER BLADES

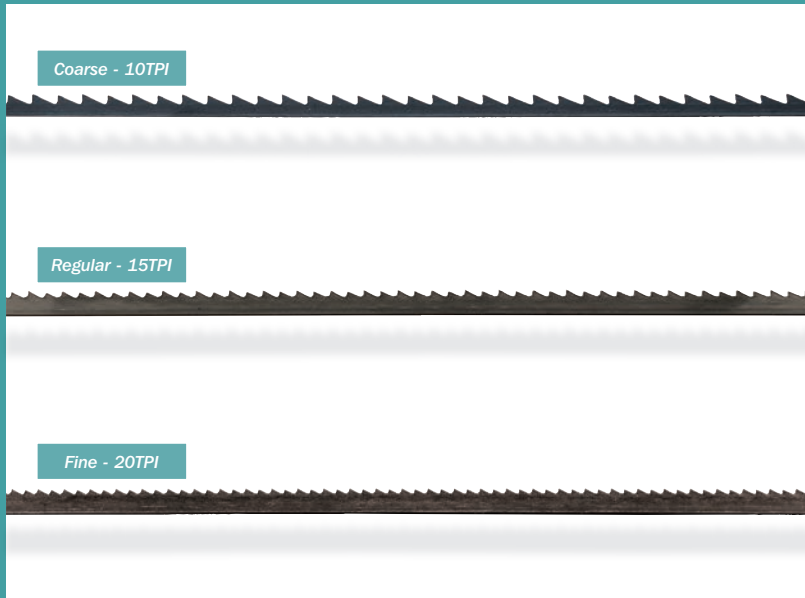
DISPOSABLE: These blades tend to be thinner in profile and have two cutting edges. Generally supplied in pairs.



RESHARPENABLE: As the name suggests these are re-usable blades. They tend to be thicker in profile with one cutting edge. As with disposable blades they are generally supplied in pairs, or in some cases in sets of three (e.g. 01418) depending on size and type of cutting block.



blade is filed back



Scroll Saw Blades



Planer / Thicknesser Blades

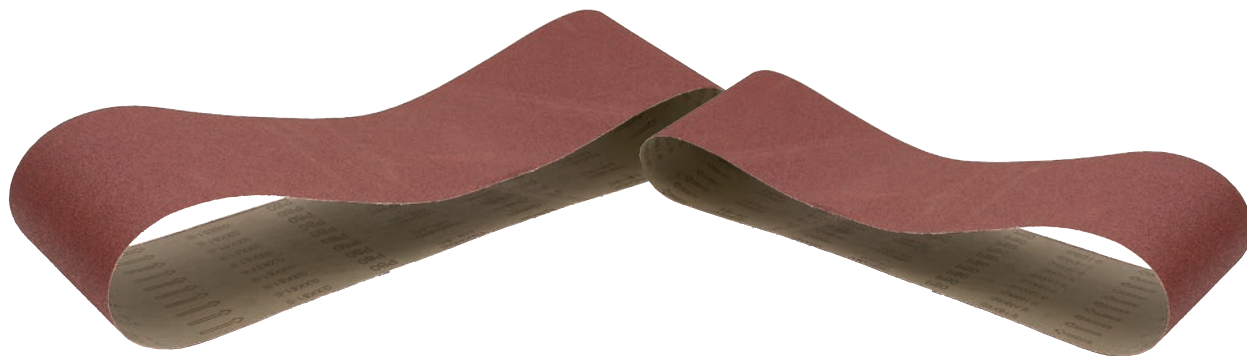
SIP Scroll Saw Blades

SIP Code	DESCRIPTION	Suitable for SIP Saws*	Barcode Number
06849	Assorted Scroll Saw Blades 10 Pack	01947	5012713068494

SIP Planer / Thicknesser Blades

SIP Code	DESCRIPTION	Suitable for SIP Planers*	Barcode Number
Disposable			
01338	2 Piece Double Edged Blades - 1 mm		
Resharpenable			
01339	2 Piece Blades - 3 mm		
55968	Single - Planing Blades 6"		
01412	Pair - Planing Blades 10"		
01413	Pair - Planing Blades 8"		
01418	Three - Planing Blades	01947	5012713068494

WOODWORKING CONSUMABLES



SIP Sanding Belts

SIP Code	DESCRIPTION	Suitable for SIP Sanders*	Barcode Number
4" x 36" BELTS			
07740	Fine 120 Grit	01362, 01926, 01946	5012713077403
07744	Coarse 60 Grit	01362, 01926, 01946	5012713077441
6" x 48" BELTS			
06270	Fine 120 Grit	01331, 01943	5012713062706
06868	Medium	01331, 01943	5012713068685
06870	Coarse	01331, 01943	5012713068708



SIP Sanding Discs

SIP Code	DESCRIPTION	Suitable for SIP Sanders*	Barcode Number
8" DISCS			
06837	Fine 150 Grit	01926, 01946	5012713068371
06839	Medium 120 Grit	01926, 01946	5012713068395
06841	Coarse 60 Grit	01926, 01946	5012713068418
10" DISCS			
06864	Fine 150 Grit	01331, 01943	5012713068647
06862	Medium 120 Grit	01331, 01943	5012713068623
12" DISCS			
06896	Medium 80 Grit	01336, 01953	5012713068968

*may be used with non-SIP equipment - please check your user manual



SIP Mortising Chisels

SIP Code	DESCRIPTION	Suitable for SIP Morticers*	Barcode Number
06820	1/4" Chisel & Bit Set	01944, 01950	5012713068203
06822	3/8" Chisel & Bit Set	01944, 01950	5012713068227
06824	1/2" Chisel & Bit Set	01944, 01950	5012713068241
06826	5/8" Chisel & Bit Set	01944, 01950	5012713068265

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Conversion Tables

Millimetres to Inches

Millimetres (mm)	Inches (ins)	Millimetres (mm)	Inches (ins)	Millimetres (mm)	Inches (ins)	Millimetres (mm)	Inches (ins)
1	0.039	7	0.276	40	1.575	100	3.937
2	0.079	8	0.315	50	1.969	200	7.874
3	0.118	9	0.354	60	2.362	300	11.811
4	0.157	10	0.394	70	2.756	400	15.748
5	0.197	20	0.787	80	3.150	500	19.685
6	0.236	30	1.181	90	3.543	1000	39.37

Metres to Feet

Metres (m)	Feet (ft)	Metres (m)	Feet (ft)	Metres (m)	Feet (ft)	Metres (m)	Feet (ft)
1	3.281	6	19.685	20	65.617	70	229.659
2	6.562	7	22.966	30	98.425	80	262.467
3	9.843	8	26.247	40	131.234	90	295.276
4	13.123	9	29.528	50	164.042	100	328.084
5	16.404	10	32.808	60	196.85		

Bar to PSI

Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI
1	14.5	6	87.02	20	290.1	70	1015
2	29.01	7	101.5	30	435.1	80	1160
3	43.51	8	116	40	580.2	90	1305
4	58.02	9	130.5	50	725.2	100	1450
5	72.52	10	145	60	870.2	150	2176

Kilograms to Stones/Pounds/Ounces

Kilograms (kg)	Stones/lbs/oz	Kilograms (kg)	Stones/lbs/oz	Kilograms (kg)	Stones/lbs/oz	Kilograms (kg)	Stones/lbs/oz
1	2 lb 3 oz	10	1 st 8 lbs	60	9st 6lbs	200	31st 69lb
2	4 lb 6 oz	20	3 st 2 lb	70	11st 00lb	300	47st 34lb
4	8 lb 13 oz	30	4 st 10 lbs	80	12st 8lb	400	62st 138lb
6	13 lb 3 oz	40	6st 4lbs	90	14st 2lb	500	78st 103lb
8	1 st 3 lb 10 oz	50	7st12lbs	100	15st10lb	1000	157st 66lb

Horsepower to Kilowatt

Horsepower (HP)	Kilowatt (kW)	Horsepower (HP)	Kilowatt (kW)	Horsepower (HP)	Kilowatt (kW)
1	0.746	6	4.474	11	8.203
2	1.491	7	5.220	12	8.948
3	2.237	8	5.966	13	9.694
4	2.983	9	6.711	14	10.440
5	3.729	10	7.457	15	11.186

Conversion Guide

To Convert From:	Multiply By	To Convert To:
Bar	14.503	PSI - Pounds per sq. inch
PSI - Pounds per sq. inch	0.069	Bar
L/s - Litres per second	2.119	CFM - Cubic feet per minute
CFM - Cubic feet per minute	0.472	L/s - litres per seconds
L/m - litres per minute	0.035	CFM - Cubic feet per minute
CFM - Cubic feet per minute	28.316	L/min - Litres per minute
Kilowatts (kW)	1.34	Horsepower (hp)
	100	Centimetre (cm)
Metres (m)	3.281	Feet (ft)
	39.37	Inches (in.)
	1.094	Yards (yd)
	0.1	Centimetres (cm)
Millimetres (mm)	0.039	Inches (in)
	0.001	Metres (m)
Pounds (lb)	0.454	Kilograms (kg)
Kilograms (kg)	2.205	Pounds (lb)

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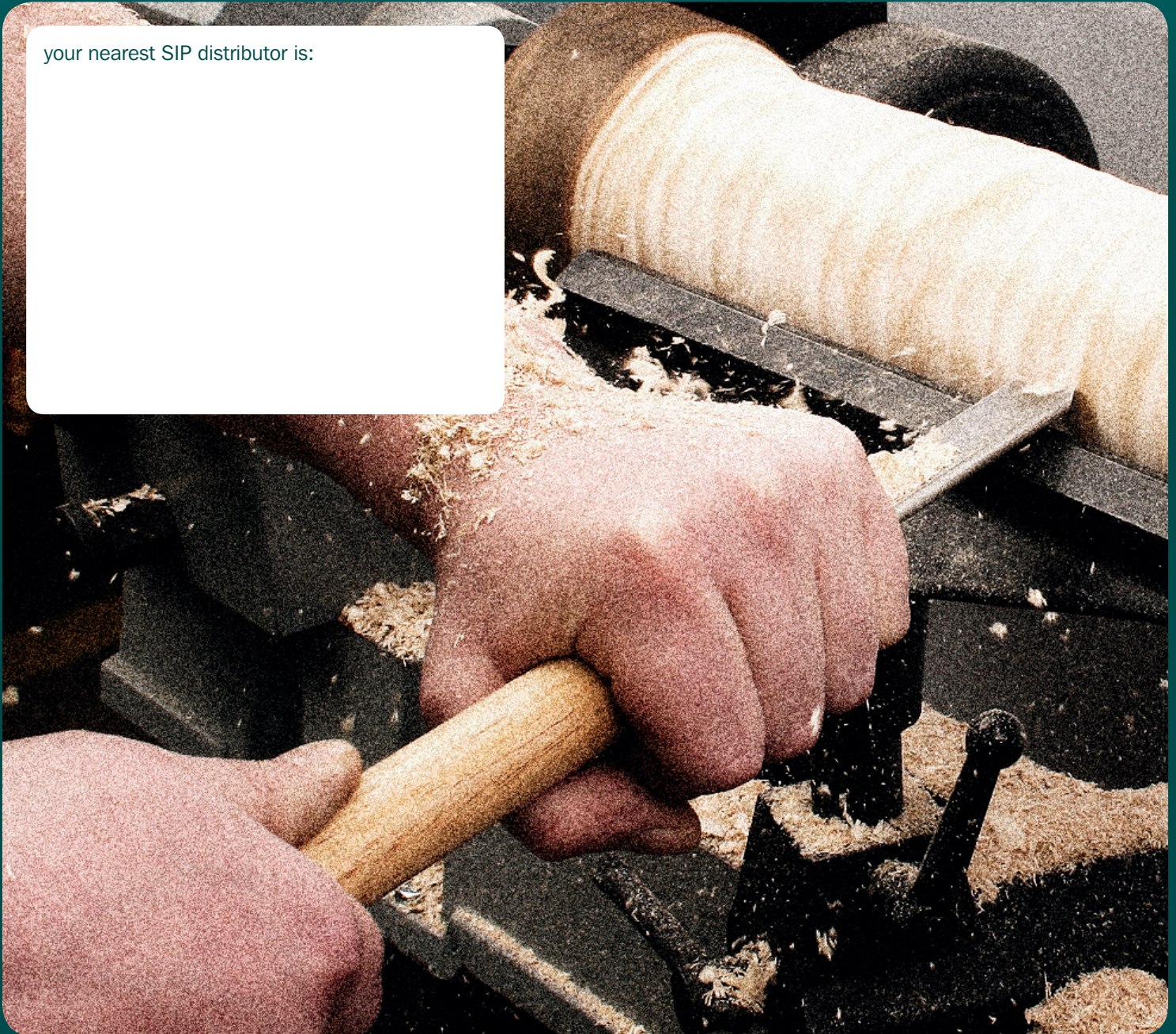
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Design, photography & illustration by SIP Design

Job No.: MB01154-06-19 v2

